

# ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: RN Weeks

Project: Thimble Shoals Channel, VA

Date: 25 / AUG / 2000

Load # 201

Start 0512

End 0757

Dump 0953

Location (lat/long, stations) 36°59'N 76°09'W Section 3

Tide Stage flood → ebb

Weather (wind dir, beaufort, sea state, temp, etc.) overcast/rain Beauf 1 (cats)

Water Temp., Surface \_\_\_\_\_

Below Mid-Depth \_\_\_\_\_

Are there incidents involving endangered or protected species?

YES

NO

Note biological samples:

Port Draghead \_\_\_\_\_

Deflector \_\_\_\_\_

Stbd Draghead \_\_\_\_\_

Deflector \_\_\_\_\_

Port Inflow, Fore \_\_\_\_\_

\* Port Inflow, Aft 38 horse shoe crabs, blue crabs, spider crabs, Knabbed

Stbd Inflow, Fore \_\_\_\_\_

whelks, channelled whelks, scallops, oysters, razor clams, Clavages, disc clams, slippers, Mid oyster drills, polychaetes,

Stbd Inflow, Aft \_\_\_\_\_

nemertean, sea cucumbers, flounder, mullet, hog choker,

Port Overflow, Primary \_\_\_\_\_

clear nose skate, Cc

Secondary \_\_\_\_\_

Stbd Overflow, Primary \_\_\_\_\_

Secondary \_\_\_\_\_

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

\* 9x7 inch section of Carotta carotta carapace in port aft inflow box  
see incident reports.

## Bridge Watch Summary

Species

# of Animals

Time / Location / Comments

TE

4-6

1000 @ dump

Observer(s) on duty Kristen Dahlen

# ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: RN Weeks

Project: Thimble Shoals Channel

Date: 25 / Aug / 2000

Load # 202 Start 1151 End 1443 Dump 1646

Location (lat/long, stations) 36° 59' N 76° 09' W Tide Stage flats

Weather (wind dir, beaufort, sea state, temp, etc.) mostly cloudy

Water Temp., Surface \_\_\_\_\_ Below Mid-Depth \_\_\_\_\_

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead \_\_\_\_\_ Deflector \_\_\_\_\_

Stbd Draghead \_\_\_\_\_ Deflector \_\_\_\_\_

Port Inflow, Fore horse shoe crabs, blue crabs, Mid spider crabs, channeled +

\* Port Inflow, Aft knobbed whelks, scallops, oysters, blood crabs, disc clams, razor

Stbd Inflow, Fore clams, Quahogs, oyster drills, moon Mid snails, flounder, mullet,

Stbd Inflow, Aft byozoans nemertean polychaetes

Port Overflow, Primary \_\_\_\_\_ Secondary \_\_\_\_\_

Stbd Overflow, Primary \_\_\_\_\_ Secondary \_\_\_\_\_

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

Port aft inflow - 24 in section of intestine w/ horseshoe crabs,  
inside; 2 bones from "old" turtle kill

## Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
<u>TB</u>	<u>628</u>	<u>1400 Peckay @ dump</u>

Observer(s) on duty Kirsten Dahlen